

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(US-6609154-\$ or US-6463474-\$). did.	USPAT	AND	ON	2007/04/01 15:29
L2	2	1	USPAT	AND	ON	2007/04/01 15:30
L3	2	1 profile	USPAT	AND	ON	2007/04/01 15:30
L4	244	firewall.ti. @ad<"19990702"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 16:19
L5	4	4 (authentication adj server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 16:20
L6	0	4 (authorization adj server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 16:20
L7	13	4 (authoriz\$5 with server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/01 16:22
S1	4	US-6609154-\$.did. OR US-6463474-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:12
S2	7185	(authentication adj server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:26

## EAST Search History

S3	8340	S2 OR (AAA adj server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:26
S4	144	S3 (firewall adj (rout\$3 OR device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:27
S5	18144789	@ad<"19990702"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:27
S6	19	S4 S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:27
S7	17	S6 profile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:28
S8	4	((authentication OR authorization OR AAA) adj server)) (firewall adj (rout\$3 OR device)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:29
S9	11196	firewall with server	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:29

## EAST Search History

S10	925	S9 S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:30
S11	220	S10 firewall.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:30
S12	21	S11 profile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:30
S13	17	S12 ("709" or "713" or "726").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:30
S14	14	S13 (authoriz\$5 OR authenticat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:33
S15	3	(secur\$3 with remote).ti. S5 ("709" or "713" or "726").clas. firewall server	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:36
S16	33	(remote with firewall).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:36

## EAST Search History

S17	61589	("709" or "726").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:36
S18	5	S16 S17 S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:43
S19	50	firewall.ti. S5 S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:43
S20	8	S19 ((authentication or authorization or AAA) near3 server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:46
S21	2535	(authentication OR authorization or AAA) adj server	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:46
S22	30	S21 firewall.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:50
S23	34061	(authenticat\$3 OR authoriz\$5).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:50

## EAST Search History

S24	6	S23 S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:51
S25	0	S24 S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 14:51
S26	3	S22 S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 15:00
S27	0	S5 (firewall with S21)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 15:01
S28	1	S5 (firewall same S21)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 15:02
S29	23448	S21 OR ((security or access or (network adj access) or NAS) adj server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 15:03
S30	559	S29 with firewall	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 15:03

## EAST Search History

S31	60	S30 S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 15:03
S32	39	S31 ("709" OR "726").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 15:03
S33	10	S32 ((firewall or server) with profile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 15:03
S34	10	S33 (access with (privileges or level))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 15:05
S35	16	S31 firewall.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 15:05
S36	2	S35 profile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 15:12
S37	12	(US-5991908-\$ US-6141687-\$ US-6182142-\$ US-6219706-\$ US-6233576-\$ US-6233618-\$ US-6263369-\$ US-6292798-\$ US-6292904-\$ US-6298383-\$ US-6434700-\$ US-6526444-\$)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 15:14

## EAST Search History

S38	2	S37 firewall.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/26 15:16
S39	8	(US-6442588-\$ or US-6317838-\$ or US-5960177-\$ or US-5828833-\$ or US-6643778-\$ or US-6301667-\$ or US-6609154-\$ or US-6463474-\$). did.	USPAT	AND	ON	2007/03/27 14:58
S40	2	S39 (cache or caching)	USPAT	AND	ON	2007/03/27 14:59
S41	18144809	@ad<"19990702"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 15:01
S42	2	S41 (firewall).ti. (cache OR cached OR caching).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 15:22
S43	2	(US-6317838-\$ or US-6170012-\$). did.	USPAT	AND	ON	2007/03/28 13:05
S44	0	S43 html	USPAT	AND	ON	2007/03/28 13:05
S45	1	S43 web	USPAT	AND	ON	2007/03/28 13:09
S46	0	firewall.ti. (login with html or (web adj form) or webform or web-form)	USPAT	AND	ON	2007/03/28 13:18
S47	8	firewall.ab. (login with html or (web adj form) or webform or web-form)	USPAT	AND	ON	2007/03/28 13:11
S48	18144809	@ad<"19990702"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:10
S49	1	S47 S48	USPAT	AND	ON	2007/03/28 13:11
S50	5	firewall.ab. ((log-in or login or (log adj in)) with (html or (web adj form) or webform or web-form))	USPAT	AND	ON	2007/03/28 13:18
S51	0	S50 S48	USPAT	AND	ON	2007/03/28 13:12

## EAST Search History

S52	146	((log-in or login or (log adj in)) with (html or (web adj form) or webform or web-form))	USPAT	AND	ON	2007/03/28 13:18
S53	44	S52 firewall	USPAT	AND	ON	2007/03/28 13:12
S54	6	S53 S48	USPAT	AND	ON	2007/03/28 13:15
S55	16	password with (html or hypertext or web) with firewall	USPAT	AND	ON	2007/03/28 13:16
S56	3	S55 S48	USPAT	AND	ON	2007/03/28 13:17
S57	0	login with firewall.ab.	USPAT	AND	ON	2007/03/28 13:17
S58	58	login with firewall	USPAT	AND	ON	2007/03/28 13:17
S59	13	S58 S48	USPAT	AND	ON	2007/03/28 13:18
S60	13	S58 S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:18
S61	1	firewall.ti. (login with html or (web adj form) or webform or web-form)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:18
S62	9	firewall.ab. ((log-in or login or (log adj in)) with (html or (web adj form) or webform or web-form))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:19
S63	485	((log-in or login or (log adj in)) with (html or (web adj form) or webform or web-form))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:19
S64	55	S63 S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:19



## EAST Search History

S65	0	S62 S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:19
S66	8	S64 firewall	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:19
S67	6	((log-in or login or (log adj in)) with (html or (web adj form) or webform or web-form)) same firewall	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:22
S68	0	S67 S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:19
S69	110	html with login with form	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:22
S70	0	S69 same firewall	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:23
S71	40	S69 firewall	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:23

## EAST Search History

S72	0	S71 S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:23
S73	1356	(id or name or username) with firewall	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:23
S74	337	S73 same (html or hypertext or web or form)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:25
S75	36	S74 same (login or log-in or (log adj in) or signin or sign-in or (sign adj in) or connect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:26
S76	2	S75 S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:28
S77	466	html with (log-in or login or (log adj in))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:30
S78	54	S77 S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:29

## EAST Search History

S79	0	S78 firewall.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:29
S80	8	S78 firewall	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:29
S81	2	S50 ("709" or "726").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:29
S82	4798	(html or web or hypertext) with (log-in or login or (log adj in))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:30
S83	5877	(html or web or hypertext or form) with (log-in or login or (log adj in))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:31
S84	135	S83 same (firewall or router)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:33
S85	13	S84 S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:31

## EAST Search History

S86	153	S83 (firewall or router) S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:34
S87	83	S86 ("709" or "713" or "726").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:36
S88	60	S87 "709".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:38
S89	30	S87 "726".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:40
S90	29	S89 ((firewall or router or gateway or server) same (log or in or connect))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:47
S91	29	S89 ((firewall or router or gateway or server) with (log or in or connect))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 13:48

## EAST Search History

S92	29	(US-20030041263-\$ or US-20020002688-\$ or US-20030167403-\$ or US-20020032782-\$).did. or (US-6199113-\$ or US-5751812-\$ or US-5884025-\$ or US-6275942-\$ or US-6205480-\$ or US-6606708-\$ or US-6598167-\$ or US-6363488-\$ or US-5915019-\$ or US-5892900-\$ or US-6516416-\$ or US-6226752-\$ or US-5778368-\$ or US-6199077-\$ or US-6442608-\$ or US-6460141-\$ or US-6412073-\$ or US-6266704-\$ or US-6766454-\$ or US-6070243-\$ or US-6081900-\$ or US-6185689-\$ or US-6453353-\$ or US-6182142-\$ or US-6161139-\$).did.	US-PGPUB; USPAT	AND	ON	2007/03/28 13:48
S93	29	S92 ((firewall or router or gateway or server) with (log or in or connect))	US-PGPUB; USPAT	AND	ON	2007/03/28 13:48
S94	23	S92 ((firewall or router or gateway or server) with (log or connect))	US-PGPUB; USPAT	AND	ON	2007/03/28 13:49
S95	17	S92 ((firewall or router or gateway or server) with (log or connect)) with (web or html or form)	US-PGPUB; USPAT	AND	ON	2007/03/28 13:49
S96	17	S92 ((firewall or router or gateway or server) with (log or connect)) with (web or html or form or hypertext)	US-PGPUB; USPAT	AND	ON	2007/03/28 13:49
S97	3	S92 ((firewall or router or gateway or server) with (log or connect)) with (html or form or hypertext)	US-PGPUB; USPAT	AND	ON	2007/03/28 13:50
S98	9	(log adj (on or in)) with (html or hypertext)	US-PGPUB; USPAT	AND	ON	2007/03/28 13:50
S99	1	S98 S48	US-PGPUB; USPAT	AND	ON	2007/03/28 13:52
S100	139	((sign or log) adj (on or in)) with (html or hypertext or web\$1site or web\$1page or site)	US-PGPUB; USPAT	AND	ON	2007/03/28 13:53
S101	19	S100 S48	US-PGPUB; USPAT	AND	ON	2007/03/28 13:56
S102	0	S101 ("726").clas.	US-PGPUB; USPAT	AND	ON	2007/03/28 13:56
S103	0	S101 ("709").clas.	US-PGPUB; USPAT	AND	ON	2007/03/28 13:56
S104	0	S101 "726".clas.	US-PGPUB; USPAT	AND	ON	2007/03/28 13:56

## EAST Search History

S10 5	4	S101 "7"???.clas.	US-PGPUB; USPAT	AND	ON	2007/03/28 13:58
S10 6	73	(html or hypertext) with (log-in)	US-PGPUB; USPAT	AND	ON	2007/03/28 13:58
S10 7	3	S106 S48	US-PGPUB; USPAT	AND	ON	2007/03/28 14:01